Marine Biology

International Journal on Life in Oceans and Coastal Waters

Volume 48, 1978

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Springer International

Mar. Biol. 48, 4, 1978

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Scope of Marine Biology

The Editors will consider for publication original contributions, preferably in English, to the following fields of research:

Biological Oceanography: Field investigations on status and causes of organismic distributions in space and time. Environment-organism and organism-organism interrelationships under *in-situ* conditions.

Cultivation of Marine Organisms for Scientific and Commercial Purposes: Studies on life cycles, and environmental and nutritional requirements under controlled conditions; aquaculture; diseases.

Experimental Ecology and Physiology: Analyses of environmental effects on functions (tolerances, rates and efficiencies of metabolism, growth and reproduction) and structures; experimental biosystems; adaptation; orientation; behaviour.

Ecological Dynamics: Studies on production, transformation and decomposition of organic matter in the marine environment; flow and balance of energy and matter; competition; food webs; population dynamics; community structures; use, protection and management of organic resources; effects of man, including pollution; commercial fisheries.

Evolution: Investigations on speciation, population genetics, and biological history of the oceans.

Theoretical Biology Related to the Marine Environment: Concepts and models of quantification and mathematical formulation; system analysis; information theory.

Methods: Apparatus and techniques employed in marine biological research; underwater exploration and experimentation.

Subscription Information

Volumes 44–49 (4 issues each) will appear in 1978. The price of each volume is DM 208,– or $ 91.50. Information about obtaining back volumes and microform editions is available upon request.

North America. Subscription rate: $ 568.30, including postage and handling. Subscriptions are entered with prepayment only. Orders should be addressed to: Springer-Verlag New York Inc., Service Center Secaucus, 44 Hartz Way, Secaucus, N. J. 07094, USA

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Responsible for advertisements: L. SIEGEL, G. MARTIN, Kurfürstendamm 237, D-1000 Berlin 15. Springer-Verlag Berlin Heidelberg New York
Printed in Germany by Beltz Offsetdruck, Hemsbach/Bergstraße
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